

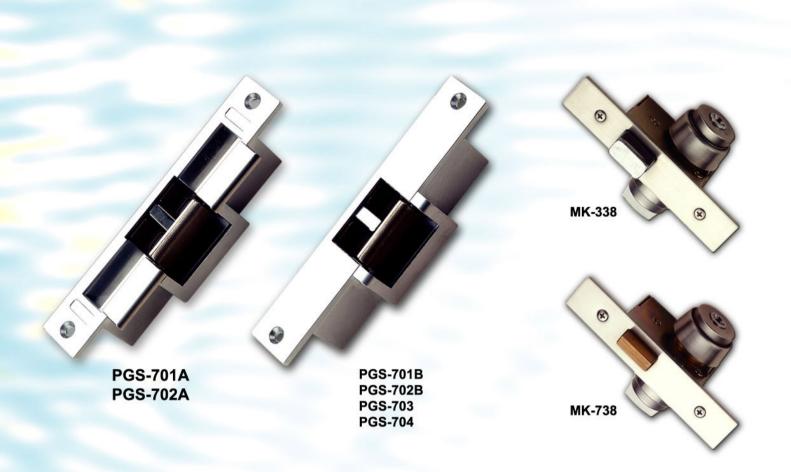
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ELECTRIC STRIKE , POWER BOLT & MECHANICAL LOCK FOR SECURITY SYSTEM



Low Power Electric strikes



| Model No. | PGS-701A | PGS-701B | PGS-702A | PGS-702B | PGS-703 | PGS-704 | MK-338 | MK-738 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|-----------------------------------------------|----------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------|------------------------------|
| Lock size L x W x D (mm) | 150 x 34 x 32 | 150 x 34 x 32 | 150 x 34 x 32 | 150 x 34 x 32 | 150 x 34 x 32 | 150 x 34 x 32 | 130 x 87 x 55 | 130 x 87 x 58 |
| Approx. weight | 420g±1% | 420g±1% | 420g±1% | 420g±1% | 430g±1% | 430g±1% | 660g±1% | 630g±1% |
| Nominal voltage | DC 12V | DC 12V | DC 12V | DC 12V | DC 12V | DC 12V | | |
| Standby current | 0 mA | 0 mA | 120 mA | 120 mA | 0 mA | 120 mA | | |
| Working current | 120 mA | 120 mA | 0 mA | 0 mA | 120 mA | 0 mA | | |
| Voltage tolerance | ±20% | ±20% | ±20% | ±20% | ±20% | ±20% | | |
| Temp. range | -20°C∼70°C | -20℃~70℃ | -20°C∼70°C | -20℃~70℃ | -20℃~70℃ | -20℃~70℃ | | |
| Power consumption | 1.5W | 1.5W | 1.5W | 1.5W | 1.5W | 1.5W | | |
| Features | *Fail secured type (Released as energized) *Fail safe type (Lock as energized) | | | *Fail secured type (Released as energized) | *Fail safe type (Lock as energized) | *Square type dead bolt mechanical lock. *Could be released | *Mortise type dead bolt mechanical lock. *Could be released | |
| | *Could be continuously energized. *For heavy duty door. *With door monitoring switch. | | | | | | | by key or knob. |
| Operation | Pair with MK-338 square type dead bolt mechanical lock. Pair with MK-738 mortise type dead bolt mechanical lock & cylindrical lock. | | | | | | Pair with PGS-701A PGS-701B PGS-702A PGS-702B | Pair with PGS-703 PGS-704 |
| Applications | For aluminum steel or wooden door, brass door. | | | | | For aluminu | im or steel door. | |

Electric strikes, Power bolts & Mechanical locks



| Model No. | PGS-705FS | PGS-705NS | PGS-706NS | DA-62A/D | DA-62B | DA-L62 | DA-70 |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Lock size L x W x D (mm) | 153 x 25 x 30 | 153 x 25 x 30 | 150 x 40 x 30 | 205 x 38 x 44 | 228 x 38 x 44 | 205 x 32 x 43 | 205 x 38 x 43 |
| Approx. weight | 300g±1% | 310g±1% | 360g±1% | 1000g±1% | 1000g±1% | 750g±1% | 1700g±1% |
| Nominal voltage | DC 12V | DC 12V | DC 12V | DC 12V | DC 12V | DC 12V | DC 12V |
| Standby current | 200 mA | 0 mA | 0 mA | 310 mA | 310 mA | 380mA | 220mA |
| Working current | 0 mA | 200 mA | 200 mA | 1040 mA | 1040 mA | 900mA | 650mA |
| Voltage tolerance | ±20% | ±20% | ±20% | ±10% | ±10% | ±10% | ±10% |
| Temp. range | -20° ℃ ~70° ℃ | -20℃~70℃ | -20℃~70℃ | -20℃~70℃ | -20° ℃~70°℃ | -20℃~70℃ | -20℃~70℃ |
| Power consumption | 2.4W | 2.4W | 2.4W | 3.6W(standby) 12W(work) | 3.6W(standby) 12W(work) | 3.6W(standby) 12W(work) | 3.0W(standby) 8.0W(work) |
| Features | *Fail safe type. *Release as power off. *Could be continuously energized. *For light duty door. *Without decoration cover. *PGS-705NS/SW With door monitoring switch. | *Fail secure. *Released as energized. *Could be continuously energized. *For light duty door. *Without decoration cover. *PGS-705NS/SW With door monitoring switch. | *Fail secure. *Released as energized. *Could be continuously energized. *For light duty door. *With decoration cover. *PGS-706NS/SW With door monitoring switch. | *Fail safe type. *Release as power off. *With micro switch for sensoring door position. *With electronics control for over heating. | *Fail safe type. *Release as power off. With micro switch for sensoring door position. *With electronics control for over heating. | *Fail safe type. *Release as power off. With micro switch for sensoring door position. *With electronics control for over heating. | *Fail safe type. *Release as power off. *With micro switch for sensoring door position. *With electronics control for over heating. |
| Operation | Pair with tilt dead bolt mechanical lock. | | | Drop to hold positioning by magnet | Drop to hold positioning by micro switch | Drop to hold positioning by magnet | Drop to hold positioning by magnet |
| Applications | For aluminum or wooden door. | | | As auxiliary lock for | emergency door, swi | ng glass sheet door | For automatic or skid door |
| Accessories | | | | Please refer to accessories section in the catalogue | | | Transformer, micro swit |





| SPECIFICATIONS | | | PGL-180 | PGL-180F | | |
|------------------------------|------------------------------------------------------|-----------------|----------------|----------------|--|--|
| Model No. | PGL-600 | PGL-600F | PGL-180 | PGL-180F | | |
| Magnet size L x W x D (mm) | 203 x 63 x 42 | 225 x 65 x 42 | 164 x 35 x 26 | 164 x 40 x 26 | | |
| Armature size L x W x D (mm) | 185 x 61 x 16 | 185 x 61 x 16 | 130 x 32 x 10 | 130 x 32 x 10 | | |
| Holding force(Lbs/Kgs) | 1300 Lbs/600Kgs | 1300 Lbs/600Kgs | 400 Lbs/180Kgs | 400 Lbs/180Kgs | | |
| Vallage (Oursent (DO) | 12V/500mA | 12V/500mA | 12V/370mA | 12V/370mA | | |
| Voltage/Current (DC) | 24V/250mA | 24V/250mA | 24V/185mA | 24V/185mA | | |
| Voltage Tolerance | ±10% | ±10% | ±10% | ±10% | | |
| Door monitoring | YES | YES | NO | NO | | |
| Relay dry contact rating | 1A 24VDC/AC | 1A 24VDC/AC | NO | NO | | |
| Weather proof | YES | YES | YES | YES | | |
| Unit weight (Approx.) | 5.0kgs±1% | 5.0kgs±1% | 1.5kgs±1% | 1.5kgs±1% | | |
| Accessories | Please refer to accessories section in the catalogue | | | | | |

* PGL-600 PGL-180 for In-swing door PGL-600F PGL-180F for Out-swing door

Electromagnetic Locks

For access control systems with high traffic doors

which are fail-safe operation.

The Pongee Industries Co., Ltd supplies a range of high quality but low power Mag locks for applying in safety, security access control and exit control applications. The locks contain none of moving parts and there are maintenance free and durable. Additionally, door position contacts and LED indication for correct alignment of armature are available for some models.



PML-2100 PML-2101 PML-1100 PML-1101 PML-150 PML-151

| Model No. | PML-1100 | PML-1101 | PML-2100 | PML-2101 | PML-150 | PML-151 |
|------------------------------|------------------------------------------------------|----------------|-----------------|-----------------|-----------------|-----------------|
| Magnet size L x W x D (mm) | 250 x 47 x 26 | 250 x 47 x 26 | 266 x 73 x 40 | 266 x 73 x 40 | 166 x 38.5 x 21 | 166 x 38.5 x 21 |
| Armature size L x W x D (mm) | 185 x 38 x 11 | 185 x 38 x 11 | 185 x 61 x 16 | 185 x 61 x 16 | 130 x 32 x 10 | 130 x 32 x 10 |
| Holding force(Lbs/Kgs) | 550 Lbs/250Kgs | 550 Lbs/250Kgs | 1100 Lbs/500Kgs | 1100 Lbs/500Kgs | 330 Lbs/150Kgs | 330 Lbs/150Kg |
| Voltage/Current (DC) | 12V/500 mA | 12V/500mA | 12V/500mA | 12V/500mA | 12V/370mA | 12V/370mA |
| | 24V/250mA | 24V/250mA | 24V/250mA | 24V/250mA | 24V/185mA | 24V/185mA |
| Voltage tolerance | ±10% | ±10% | ±10% | ±10% | ±10% | ±10% |
| Door monitoring | NO | YES | NO | YES | NO | YES |
| Timer (LED) | NO | YES | NO | YES | NO | NO |
| Relay dry contact rating | 500mA 24VDC/AC | 500mA 24VDC/AC | 500mA 24VDC/AC | 500mA 24VDC/AC | NO | 1A 24VDC/AC |
| Weather proof | NO | NO | NO | NO | NO | NO |
| Unit weight (Approx.) | 2kgs±1% | 2kgs±1% | 5kgs±1% | 5kgs±1% | 1kgs±1% | 1kgs±1% |
| Accessories | Please refer to accessories section in the catalogue | | | | | |





PML-4100 PML-4101 PML-3100 PML-3101

PML-1100/M PML-1101/M

| Model No. | PML-3100 | PML-3101 | PML-4100 | PML-4101 | PML-1100/M | PML-1101/M |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Magnet size L x W x D (mm) | 500 x 42 x 26 | 500 x 42 x 26 | 532 x 73 x 40 | 532 x 73 x 40 | 230 x 38 x 27 | 230 x 38 x 27 |
| Armature size L x W x D (mm) | 185 x 38 x 11 | 185 x 38 x 11 | 185 x 61 x 16 | 185 x 61 x 16 | 185 x 38 x 11 | 185 x 38 x 11 |
| Holding force (Lbs/Kgs) | 600 Lbs/270Kgs | 600 Lbs/270Kgs | 1200 Lbs/540Kgs | 1200 Lbs/540Kgs | 550 Lbs/250Kgs | 550 Lbs/250Kgs |
| Voltage/Current (DC) | 12V/500mA 24V/250mA | 12V/500mA 24V/250mA | 12V/500mA 24V/250mA | 12V/500mA 24V/250mA | 12V/500mA 24V/250mA | 12V/500mA 24V/250mA |
| Voltage tolerance | ±10% | ±10% | ±10% | ±10% | ±10% | ±10% |
| Door monitoring | NO | YES | NO | YES | NO | YES |
| Timer (LED) | NO | YES | NO | YES | NO | OPTIONAL |
| Relay dry contact rating | 500mA 24VDC/AC | 500mA 24VDC/AC | 500mA 24VDC/ AC | 500mA 24VDC/AC | 500mA24VDC/AC | 500mA24VDC/AC |
| Weather proof | NO | NO | NO | NO | NO | NO |
| Unit weight (Approx.) | 4kgs±1% | 4kgs±1% | 10kgs±1% | 10kgs±1% | 2kgs±1% | 2kgs±1% |
| Accessories | | Please refer | to accessories secti | on in the catalogue | | |

Electromagnetic door holder & Shear locks



SPECIFICATIONS

| Model No. | PML-001 | PML-S100 | PML-S101 | |
|------------------------------|--------------|-----------------------|-----------------------|--|
| V-11 | 12V/200mA | 12V/1000mA (Starting) | 12V/1000mA (Starting) | |
| Voltage/Current | 24V/100mA | 12V/400mA (Standby) | 12V/400mA (Standby) | |
| Magnet size L x W x D (mm) | 100x38x38 | 190x28x30 | 190x28x30 | |
| Armature size L x W x D (mm) | 75x32x10 | 190x30x32 | 190x30x32 | |
| Holding force (Lbs/Kgs) | 180Lbs/80Kgs | 1500 Lbs | 1500 Lbs | |
| Unit weight (Approx.) | 0.9 kgs±1% | 2 kgs±1% | 2 kgs±1% | |
| Door monitoring | NO | Output (NO, NC, COM) | Output (NO, NC, COM) | |
| Timer (LED) | NO | NO | YES | |

Push button





Accessories for Electromagnetic Locks

Accessories for Electric Strikes

